

DERWENT-ACC-NO: 1995-366618

DERWENT-WEEK: 199548

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TITLE: Automated nursery system for plant nursery - has
bar code system which includes bar code reader and
main computer to monitor growth of seedling

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
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ABSTRACTED-PUB-NO: AU 9516254A

BASIC-ABSTRACT:

The system has a seedling propagation and growth container. The container is filled with a propagating medium and one or more seeds. The seed are conveyed to maintenance zone (10) through a conveyor (14) to be propagated and grown. Carrier members (24) in the maintenance zone supports the container in the zone. The conveyors are arranged in rows (11).

The carrier members are moved from an unloading and off the rows through a further conveyor (17) to a dispatch zone (18). The growth of the seedling is monitored by a bar code system. The bar code system involves a hand held reader device (28) which reads a bar code (29) on the container and communicate

with a main computer.

ADVANTAGE - Provides efficient automation, seedling growth and handling up to point of dispatch to retail or wholesale marketer. Identify and control seedling propagation and growth.

CHOSEN-DRAWING: Dwg.2,3/9

DERWENT-CLASS: P13 Q35 T04 X25

EPI-CODES: T04-A03B1; X25-N01;

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Basic Abstract Text - ABTX (2):

The carrier members are moved from an unloading and off the rows through a further conveyor (17) to a dispatch zone (18). The growth of the seedling is monitored by a bar code system. The bar code system involves a hand held reader device (28) which reads a bar code (29) on the container and communicate with a main computer.

